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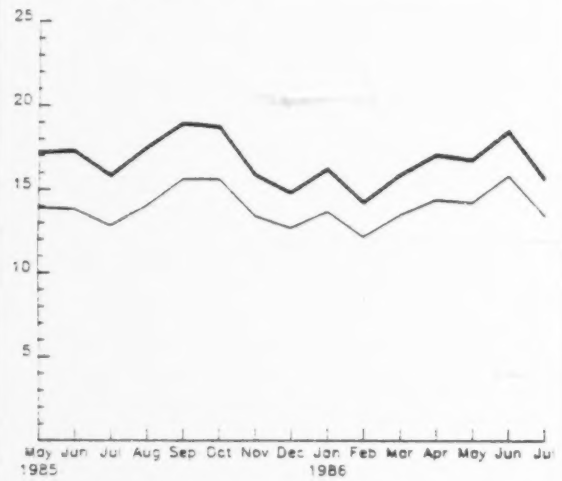
MONTHLY TIRE REPORT

July 1986

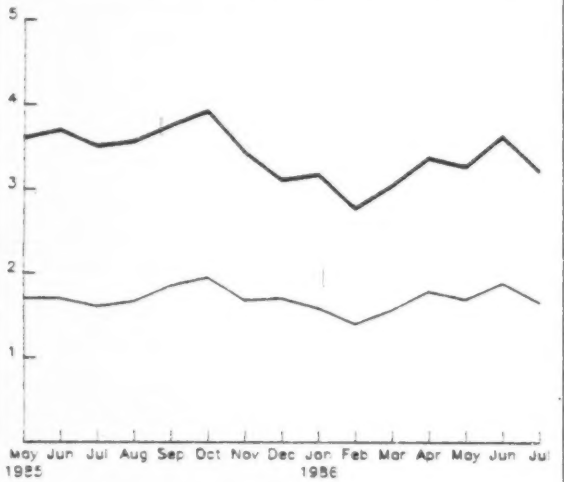
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and inner tube shipments, production, exports, imports, and inventory. The actual industry data reported is adjusted to include estimates for non-participating companies so that the figures presented will represent 100% of the domestic U.S. tire market.

PASSENGER TIRE SHIPMENTS



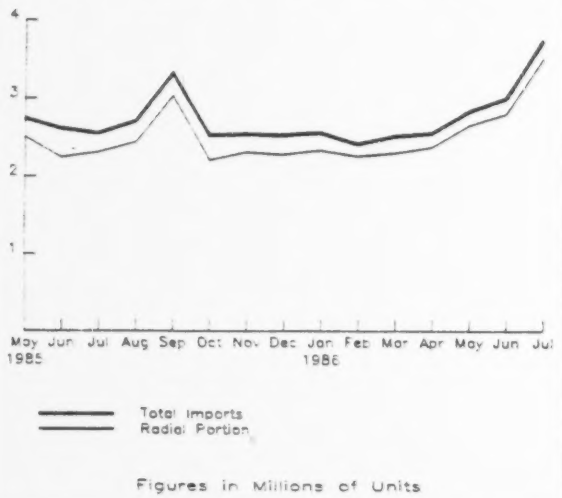
Figures in Millions of Units

TRUCK & BUS TIRE SHIPMENTS



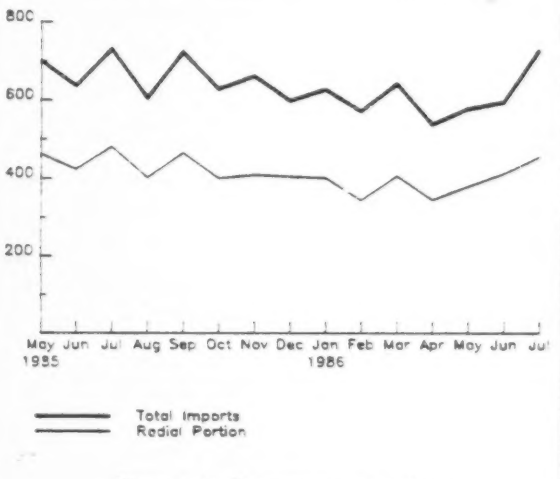
Figures in Millions of Units

PASSENGER TIRE IMPORTS



Figures in Millions of Units

TRUCK & BUS TIRE IMPORTS



Figures in Thousands of Units

Above are two sets of charts which highlight shipments and imports of both passenger and truck & bus tires.

The shipment charts show monthly volumes for total shipments and radial shipments for fifteen months running. The vertical distance between the two lines in each graph is the non-radial portion of the total snipments. July 1986 total shipments are down −1.1% from July 85 for passenger tires, and down −9.2% for truck & bus tires. The import charts show volume of imports of both passenger and truck & bus tires, as well as the portion of imports which are radial tires. From 1982 to 1985, passenger tire imports have increased 93.5%, and truck & bus tire imports have grown by 110.8%.

Provided by MANAGEMENT INFORMATION SERVICES

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 9/22/86

PASSENGER TIRES	July 1986	July 1985	% CHANGE	YTD 1986	YTD 1985	% CHANGE
Shipments						
Original Equipment	3,480	3,886	-10.45	32,602	32,906	-0.92
Radial	2,930	3,235	-9.43	27,330	25,446	+7.40
Replacement	11,826	11,632	+1.67	74,438	84,401	-11.80
Radial	10,259	9,366	+9.53	63,819	63,171	+1.03
Export	316	276	+14.49	2,175	3,507	-37.98
Radial	244	225	+8.44	1,646	2,592	-36.50
Total	15,622	15,794	-1.09	109,215	120,814	-9.60
Radial	13,433	12,826	+4.73	92,795	91,209	+1.74
Production	11,882	12,946	-8.22	91,172	101,247	-9.95
Radial	10,205	10,081	+1.23	77,033	75,661	+1.81
Ending Inventory	30,176	29,917	+0.87	-	-	-
Radial	26,461	22,373	+18.27	-	-	-
TRUCK & BUS TIRES						
Shipments						
Original Equipment	498	561	-11.23	4,138	4,582	-9.69
Radial	332	329	+0.91	2,749	2,869	-4.18
Replacement	2,631	2,870	-8.33	16,161	17,971	-10.07
Radial	1,271	1,276	-0.39	7,619	7,625	-0.08
Export	78	101	-22.77	762	797	-4.39
Radial	46	44	+4.55	466	405	+15.06
Total	3,207	3,532	-9.20	21,061	23,350	-9.80
Radial	1,649	1,649	+0.00	10,834	10,899	-0.60
Production	2,321	2,201	+5.45	17,956	20,161	-10.94
Radial	1,135	977	+16.17	8,657	8,740	-0.95
Ending Inventory	7,860	8,413	-6.57	-	-	-
Radial	4,211	4,069	+3.49	-	-	-
MOBILE HOME						
Shipments						
Original Equipment	57	87	-34.48	387	703	-44.95
Replacement	4	17	-76.47	46	62	-25.81
Export	-	-	-	-	-	-
Total	61	104	-41.35	433	765	-43.40
Production	63	62	+1.61	352	669	-47.38
Ending Inventory	114	132	-13.64	-	-	-
TRACTOR IMPLEMENT						
Shipments						
Original Equipment	41	45	-8.89	321	375	-14.40
Replacement	206	208	-0.96	1,466	1,526	-3.93
Export	10	10	+0.00	106	105	+0.95
Total	257	263	-2.28	1,893	2,006	-5.63
Production	202	262	-22.90	1,618	1,741	-7.06
Ending Inventory	658	660	-0.30	-	-	-
INDUSTRIAL & UTILITY						
Shipments						
Original Equipment	278	363	-23.42	3,103	3,898	-20.40
Replacement	169	162	+4.32	1,179	1,229	-4.07
Export	10	14	-28.57	123	134	-8.21
Total	457	539	-15.21	4,405	5,261	-16.27
Production	418	488	-14.34	4,404	5,146	-14.42
Ending Inventory	2,163	1,543	+40.18	-	-	-
INNER TUBES*						
Total Shipments						
Passenger & Motorcycle	521	612	-14.87	3,906	4,384	-10.90
Truck & Bus	1,315	1,385	-5.05	8,892	9,771	-9.00
Tractor-Implement	228	243	-6.17	1,470	1,512	-2.78
Industrial & Utility	138	158	-12.66	906	1,258	-27.98

* Inner Tube figures are for shipments only, not production.

In order to avoid possible double counting, export figures are as reported to RMA and will vary from data in government reports. This report is available from RMA at a $200.00 subscription rate. Year-end reports are available at $200.00 each. Figures may not add due to rounding. For further detail on tire and tube exports, refer to the RMA 501 report.

IMPORTS FOR CONSUMPTION OF TIRE AND INNER TUBES -- SOURCE: U.S. Department of Commerce, Report No. IM-145
(Units are rounded and expressed in thousands)

	TIRES									TUBES			
TSUSA NUMBERS:	772.5109	772.5112	772.5127	772.5129	772.5136	772.5138	772.5141	772.4500 772.4600	772.5000	772.6005	772.6010	772.6025	772.5900
	Pass. Radial	Pass. All Other	Light Truck Radial	Light Truck All Other	All Other Truck Radial	All Other Truck	Motor-cycle	Airplane	Farm Equip.	Pass. Tubes	Truck & Bus Tubes	Tire NSPF Tubes	Farm Tubes
1985													
January	2,901	170	102	48	398	203	186	2	32	570	281	304	25
February	1,950	190	89	33	241	155	104	1	30	309	206	248	17
March	2,654	250	98	45	291	182	152	3	78	372	234	270	29
April	2,948	228	115	50	295	181	176	2	47	296	235	324	7
May	2,501	238	128	73	334	166	107	2	77	462	214	400	11
June	2,237	370	147	56	275	157	177	2	69	421	293	509	30
July	2,308	236	195	63	286	187	177	2	53	330	185	435	15
CUMULATIVE	17,498	1,682	875	369	2,121	1,231	1,079	14	385	2,761	1,647	2,489	134
August	2,436	268	119	33	282	170	98	6	35	264	203	274	36
September	3,031	290	143	56	322	202	150	4	51	307	170	349	18
October	2,200	317	147	55	252	173	130	2	42	458	169	254	33
November	2,307	230	143	82	266	170	90	3	29	288	281	298	33
December	2,273	245	127	63	277	130	156	3	37	227	142	185	25
ANNUAL	29,745	3,032	1,554	658	3,519	2,076	1,703	31	578	4,306	2,612	3,848	279
1986													
January	2,332	225	125	50	275	177	177	3	46	424	233	327	26
February	2,251	155	96	57	247	171	180	2	82	292	175	449	39
March	2,296	213	109	78	298	157	165	4	64	372	218	360	35
April	2,371	178	113	86	231	107	118	5	47	255	172	308	19
May	2,650	179	110	68	270	130	252	2	42	244	204	313	33
June	2,798	198	110	66	303	117	180	3	42	468	203	336	42
July	3,506	236	119	112	337	161	156	4	91	361	261	395	32
CUMULATIVE	18,204	1,385	782	518	1,961	1,020	1,227	22	414	2,415	1,466	2,488	226
August													
September													
October													
November													
December													
% Change Month	25.3	19.2	8.2	69.7	11.2	37.6	-13.3	33.3	116.7	-22.9	28.6	17.6	-23.8
% Change Month 86 vs. 85	51.9	.0	-39.0	77.8	17.8	-13.9	-11.9	100.0	71.7	9.4	41.1	-9.2	113.3
% Change Cumulative	4.0	-17.7	-10.6	40.4	-7.5	-17.1	13.7	57.1	7.5	-12.5	-11.0	.0	68.7

Figure, may not add due to rounding. For further details on Imports please refer to RMA 500 Report.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND INNER TUBES REPORT

The procedures used by the Management Information Services (MIS) of RMA to compile this data are reviewed at least annually by the RMA Tire Statistical Committee. Committee members represent tire producing companies, both domestic and foreign, which participate in the submission of their monthly tire data to RMA for compilation into an aggregate report. The categories selected for presentation are based upon those developed by the Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

Descriptions for the categories used in this report:

PASSENGER TIRES: all sizes and types of tires designed for standard highway passenger car service. It also includes off-highway passenger service tires such as racing car and dune buggy tires.

TRUCK & BUS TIRES: all sizes and types of tires which are designated as light, medium, dual, heavy, and large off-the-road truck tires.

MOBILE HOME TIRES: all tires designed solely for use in the transportation of permanent or temporary buildings, with wheel attached, from factory to site or site to site.

TRACTOR IMPLEMENT TIRES: steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, cane and rice field tires, log-skidder tires, and those used on farm implement vehicles.

INDUSTRIAL & UTILITY TIRES: all tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, baggage, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractors. This category includes swamp buggy, terra, snowmobile, mini-bike, and Go-Kart tires.

INNER TUBES: all inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.

Descriptions for the various column headings used in this report:

Original Equipment: shipments to vehicle manufacturers for their original equipment.

Replacement: shipments destined for the domestic replacement market.

Export: shipments to points outside the United States by the participants, and as such, will differ from the export figures released by the U.S. government.

Production: units produced in domestic factories for the reporting period.

Inventory: stocks as of the last day of the reporting period covered.

Imports:

Data for imports are shown separately on this report; however, those of participating companies are reflected in all of the columns with the exception of production. Import data is from the Bureau of Census Report IM-145 derived from data from the Department of Commerce. The import data is listed by the seven digit TSUSA number (Tariff Schedules of the United States) and reflects both government and non-goverment imports from foreign countries into U.S. Customs territories.

The participants in this report include:

Armstrong Rubber Company
Bridgestone Tire Company of America, Inc.
Bridgestone Tire Manufacturing Inc., (Tennessee)
Carlisle Tire & Rubber Company, Carlisle Corporation
Continental Tire Company
Cooper Tire & Rubber Company
Cupples Company, Manufacturers
Denman Rubber Manufacturing Company
Dunlop Tire & Rubber Company
Firestone Tire & Rubber Company, The
General Tire & Rubber Company, The
BFGoodrich Company, Tire Group, The
Goodyear Tire & Rubber Company, The
Hankook Tire America Corporation
Kelly-Springfield Tire Company
Lee Tire & Rubber Company
McCreary Tire & Rubber Company
Michelin Tire Corporation
Mohawk Rubber Company
Robbins Tire & Rubber Company, Inc.
Sumitomo Tire
Toyo Tire (USA) Corporation
Uniroyal, Inc.
Yokohama Tire Corporation

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